

## Product Datasheet

### Hsp90 alpha/HSP90AA1 Antibody (orb196259)

## Description

Hsp90 alpha/HSP90AA1 Antibody

### Species/Host

Rabbit

### Reactivity

Human, Mouse, Rat

### Conjugation

Unconjugated

### Tested

FC, ICC, IF, IHC, WB

### Applications

### Immunogen

E.coli-derived human Hsp90 alpha recombinant protein (Position: P2-V365). Human Hsp90 alpha shares 99% amino acid (aa) sequence identity with both mouse and rat Hsp90 alpha.

### Form/Appearance

Lyophilized

### Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

### Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

### Note

For research use only

### Application notes

WB: The detection limit for Hsp90 is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

### Isotype

Rabbit IgG

### Clonality

Polyclonal

### MW

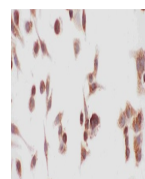
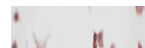
84660 MW

### Uniprot ID

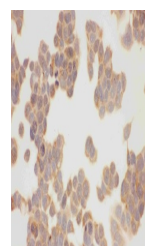
**P07900**

### Expiration Date

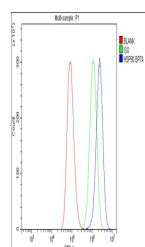
12 months from date of receipt.



ICC analysis of Hsp90 Alpha using anti-Hsp90 antibody



ICC analysis of Hsp90 Alpha using anti-Hsp90 antibody



Flow Cytometry analysis of A549 cells using anti-Hsp90 antibody